

SECURE RURAL SCHOOLS AND COMMUNITY SELF-DETERMINATION ACT OF 2000
PUBLIC LAW 106-393
TITLE II PROJECT APPLICATION
ROSEBURG DISTRICT RESOURCE ADVISORY COMMITTEE

1. Project Number (Assigned by federal unit): _____

2. Project Name: Trapper Creek Culvert Replacement	3. County: Douglas
4. Project Sponsor: Roseburg BLM – Pete Howe	5. Date: 06/12/01
6. Sponsor's Phone Number: (541) 464-3356	
7. Sponsors E-mail:	

8. Project Location (attach project area map)	
a. 4 th Field Watershed Name and HUC #(if known):	
b. 5 th Field Watershed Name and HUC #(if known): Canton Creek	
c. Legal Location: Township <u>25S</u> Range <u>01W</u> Section(s) <u>2</u> (See map for more details)	
Description: SW1/4SW1/4	
d. BLM District Roseburg	e. BLM Resource Area Swiftwater
f. National Forest	g. Forest Service District
h. State / Private / Other lands involved? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

9. Statement of Project Goals and Objectives:
Restore Fish passage for both juvenile and adult fish to 1.5 miles of essential spawning and rearing habitat on Trapper Creek.
Meet Oregon water quality standards for sediment due to the high risk of existing culvert failure.
Replace existing damaged old culvert with new open bottom structure.

10. Project Description: (Provide concise description of project and attach map.)
Project would replace the old round 96" culvert with new low profile 12' x 7' open bottomed concrete structure, which would restore a natural stream bottom and allow both upstream and downstream passage for juvenile and adult fish to Trapper Creek.

11. Coordination of this project with other related project(s) on adjacent lands?
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, then describe

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12. How does proposed project meet purposes of the Legislation? [Sec. 203(b)(1)]
<input checked="" type="checkbox"/> Improves maintenance of existing infrastructure. [Sec. 2(b)]
<input type="checkbox"/> Implements stewardship objectives that enhance forest ecosystems. [Sec. 2(b)]
<input checked="" type="checkbox"/> Restores and improves land health. [Sec. 2(b)]
<input checked="" type="checkbox"/> Restores water quality. [Sec. 2(b)]

13. Project Type (check one) [Sec. 203(b)(1)]	
<input checked="" type="checkbox"/> Road Maintenance [Sec. 2(b)(2)(A)]	<input type="checkbox"/> Trail Maintenance [Sec. 2(b)(2)(A)]
<input type="checkbox"/> Road Decommission/Obliteration [Sec. 2(b)(2)(A)]	<input type="checkbox"/> Trail Obliteration [Sec. 2(b)(2)(A)]
<input type="checkbox"/> Other Infrastructure Maintenance (specify): [Sec. 2(b)(2)(A)]	
<input type="checkbox"/> Soil Productivity Improvement [Sec. 2(b)(2)(B)]	<input type="checkbox"/> Forest Health Improvement [Sec. 2(b)(2)(C)]
<input checked="" type="checkbox"/> Watershed Restoration & Mntc. [Sec. 2(b)(2)(D)]	<input type="checkbox"/> Wildlife Habitat Restoration [Sec. 2(b)(2)(E)]
<input checked="" type="checkbox"/> Fish Habitat Restoration [Sec. 2(b)(2)(E)]	<input type="checkbox"/> Control of Noxious Weeds [Sec. 2(b)(2)(F)]
<input checked="" type="checkbox"/> Reestablish Native Species [Sec. 2(b)(2)(G)]	
<input type="checkbox"/> Other Project Type (specify) [Sec. 2(b)(2)]:	

14. Measure of Project Accomplishments/Expected Outcomes [Sec. 203(b)(5)]	
a. Total Acres:	b. Total Miles: Restores 1.5 miles of fish habitat.
c. No. Structures: 1	d. Est. People Reached
e. No. Laborer Days:	(for environmental education projects):
f. Other (specify):	

15. Duration of Project and Estimated Completion Date: [Sec. 203(b)(2)] **06/01 – 01/02: Planning; 07/02 – 09/02: Implementation**

16. Target Species Benefited: (if applicable) Coho, Chinook, Steelhead and Cutthroat Trout are present during all or part of the year. Coho Salmon is currently listed under ESA as a threatened species and steelhead are a candidate species for listing.

17. How will cooperative relationships among people that use federal lands be improved? [Sec. 2(b)(3)]

This culvert is located on Canton Creek Access, which allows access for BLM, Forest Service, and private timber companies access from State Highway 138 to Lane County Road No. 2700.

18. How is this project in the best public interest? [Sec. 203(b)(7)] **Identify benefits to communities.**

Culvert replacement will restore fish access to spawning gravels and rearing habitat, which has been blocked due to the old improperly installed culvert. This project would also benefit the local community by providing jobs since local contractors will be used for the construction work.

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19. How does project benefit federal lands/resources?

This project will help enable BLM to meet Oregon State water quality standards as required by federal law by preventing a major culvert failure which would put a large amount of sedimentation into Canton Creek which is listed as a Tier 1 Key Watershed by the Forest Ecosystem Management Assessment Team and Essential Fish Habitat by National Marine Fisheries Service. A secondary benefit is vehicular access for Public, and for BLM, Forest Service, and Private Timber Companies for land management activities.

20. Status of Project Planning			
a. NEPA Complete:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
If no, give est. date of completion:			
c. NMFS Sec. 7 ESA Consultation Complete:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
d. USFWS Sec. 7 ESA Consultation Complete:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
e. Survey & Manage Complete:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Not Applicable
f. DSL/ODFW* Permits for In-stream Work Obtained:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Not Applicable
g. DSL/COE* 404 Fill/Removal Permit Obtained:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Not Applicable
h. SHPO* Concurrence Received:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Not Applicable
i. Project Design(s) Completed:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
* DSL = Dept. of State Lands, ODFW = Oregon Dept. of Fish and Wildlife, COE = Army Corps of Engineers, SHPO = State Historic Preservation Officer			

21. Proposed Method(s) of Accomplishment	
<input checked="" type="checkbox"/> Contract	<input checked="" type="checkbox"/> Federal Workforce
<input type="checkbox"/> County Workforce	<input type="checkbox"/> Volunteers
<input type="checkbox"/> Other (specify):	

22. Will the Project Generate Merchantable Materials? [Sec. 204(e)(3)]

☐ Yes ☒ No

23. Anticipated Project Costs [Sec. 203(b)(3)]	
a. Total County Title II Funds Requested: \$161,660.00	
b. Is this a multi-year funding request? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, then display by fiscal year	
c. FY02 Request: \$161,660.00	f. FY05 Request:
d. FY03 Request:	g. FY06 Request:
e. FY04 Request:	

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Table 1. Project Cost Analysis

Item	Column A Fed. Agency Appropriated Contribution [Sec. 203(b)(4)]	Column B Requested County Title II Contribution [Sec. 203(b)(4)]	Column C Other Contributions [Sec. 203(b)(4)]	Column D Total Available Funds
24. Field Work & Site Surveys		\$1,200.00		
25. NEPA & Sec. 7 ESA Consultation				
26. Permit Acquisition				
27. Project Design & Engineering		\$6,840.00		
28. Contract Preparation		\$2,900.00		
29. Contract Administration		\$4,720.00		
30. Contract Cost		\$145,000.00		
31. Workforce Cost				
32. Materials & Supplies				
33. Monitoring		\$1,000.00		
34. Other				
35. Project Sub-Total				
36. Indirect Costs (Overhead) (per year for multi-year projects)				
37. Total Cost Estimate		\$161,660.00		

38. Identify Source(s) of Other Funding for Project Identified Above [Sec. 203(b)(4)]

39. Monitoring Plan [Sec. 203(b)(6)]

- a. What measures or evaluations will be made to determine how well the proposed project meets the desired ecological conditions?** [Sec. 203(b)(6)] **Who will be responsible for this monitoring item?**

All new structures and improvements in Riparian Reserve will be monitored during and after construction to ensure that it was constructed to: minimize the diversion of natural hydrologic flow paths, reduce the amount of sediment delivery into stream, protect fish and wildlife populations, and accommodate the 100 year flood. The Contracting Officers Representative and Project Inspector will be responsible for this monitoring water quality during the Contract and BLM Hydrologist will do monitoring the first year after the contract is completed. Spawning Adult Salmon surveys are conducted annually in this drainage by ODFW.

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- b. How will the project be evaluated to determine how well the proposed project contributes towards local employment and/or training opportunities, including summer youth jobs programs such as the Youth Conservation Corps? [Sec. 203(b)(6)] Who will be responsible for this monitoring item?**

Project implementation will be completed via contracts with local companies. The Contracting Officers Representative will report the number of person days used to complete this project. No further evaluation is planned.

- c. What methods and measures of evaluation will be established to determine how well the proposed project improves the use of, or added value to, any products removed from federal lands consistent with the purposes of this Act? [Sec. 203(b)(6) and Sec. 204(e)(3)] Who will be responsible for this monitoring item?**

This project will not remove any merchantable materials.

- d. Identify total funding needed to carry out specified monitoring tasks (Table 1, item 33):**

Monitoring cost will be negligible, estimated to be a one time cost of approximately \$1,000.00 for BLM employee labor.